IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Display
Manufacturer:	Samsung
Firmware Version:	N/A
Model(s):	MD32B, MD40B, MD46B, MD55B

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	8/17/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

- The Device ID is set to default of 1
- The driver includes optimization for Volume command.

Control Commands & States:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Auto Image	Execute		
Device ID	0 to 99	Broadcast	
Executive Mode	On	Off	
Input	PC Input MagicInfo DTV HDMI 2	BNC S-Video DVI - D (Video) HDMI1 HDMI PC2	DVI Component RF HDMI PC1 Display Port
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

Status Available:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Connection Status	Connected	Disconnected	
Executive Mode	On	Off	
Device ID	0 to 99	Broadcast	
Input	PC Input MagicInfo DTV HDMI 2	BNC S-Video DVI - D (Video) HDMI1 HDMI PC2	DVI Component RF HDMI PC1 Display Port
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

MLC60 Series Supported Commands:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Auto Image	Execute		
Executive Mode	On	Off	
Input	PC Input MagicInfo DTV HDMI 2	BNC S-Video DVI - D (Video) HDMI1 HDMI PC2	DVI Component RF HDMI PC1 Display Port
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

Cable and Adapter Requirements:

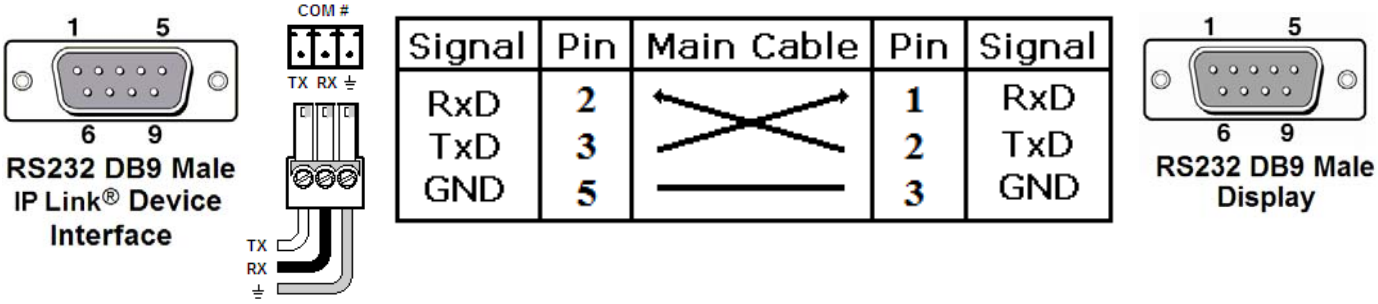
F/F RS232 Null Modem Cable

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: